IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title of Invention: SPLICE VARIANT ISOFORMS OF HUMAN CALCIUM CHANNEL

CACNA1B

Application of Johnson, Jason M. et al.

Attorney Docket No.: RS0202Y

U.S. Serial No.: To be Assigned

Examiner: To be Assigned

TRANSMITTAL OF SEQUENCE LISTING UNDER 37 C.F.R. § 1.823

Kirkland, Washington 98034

25 July, 2003

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

In connection with the above-identified utility patent application, Applicants submit herewith: (i) a Sequence Listing on a Computer Readable Form pursuit to 37 C.F.R. § 1.821(e); and (ii) a paper copy that is an identical copy of the Sequence Listing on the Computer Readable Form pursuant to 37 C.F.R. § 1.821(e) and 1.824.

Pursuant to 37 C.F.R. § 1.824(a)(6), the Computer Readable Form is a Diskette with the Sequence Listing described as follows:

Diskette:

Machine Format:

IBM-PC/XT

Operating System:

MS-Windows XT

File Name:

CACNA1B.ST25.TXT

File Format:

ASCII

Size:

52,182 bytes

Creation Date:

25 July 2003.

I hereby state that the sequence listing information recorded in computer readable form is identical to the compact disc sequence listing submitted herewith.

Respectfully submitted, ROSETTA INPHARMATICS LLC

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Direct Dial No. 425-636-6301

EXPRESS MAIL CERTIFICATE
DATE OF DEPOSITJuly 25, 2003
<u> </u>
EXPRESS MAIL NOET215962703US
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS
EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE
ABOVE DATE IN AN ENVELOPE ADDRESSED TO ASSISTANT
COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.
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MAILED BYMandi Bundy
DATEJuly 25, 2003